

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 48   | ((("6223239") or ("6223239") or ("4949248") or ("5245429") or ("5477476") or ("5355365") or ("5535238") or ("5613160") or ("5617539") or ("5689641") or ("5758079") or ("5802294") or ("5805804") or ("5812784") or ("5854893") or ("5867654") or ("5884039") or ("5896500") or ("5915091") or ("5978835") or ("5991828") or ("6170014") or ("6226316") or ("6212547") or ("6226316") or ("6230190") or ("4757497") or ("4922522") or ("4924514") or ("4959829") or ("4988209") or ("4991089") or ("5020098") or ("5201049") or ("5204861") or ("5204949") or ("5206946") or ("5231593") or ("5239627") or ("5291597") or ("5293377") or ("5297183") or ("5299226") or ("5323393") or ("5325418") or ("5345506") or ("5349657") or ("5353398") or ("5353399") or ("5392300") or ("").pn.)).PN. | USPAT;<br>USOCR   | OR               | OFF     | 2006/12/15 15:08 |
| S2    | 48   | S1 and shar\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/17 17:14 |
| S3    | 20   | S1 and shar\$3 and imag\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/17 17:16 |
| S4    | 1    | S1 and shar\$3 and imag\$3 and comparat\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/17 17:18 |
| S5    | 7    | S1 and shar\$3 and comparat\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/17 17:17 |

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|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S6  | 22     | (shar\$3 with imag\$3) and (comparat\$3 with search\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/27 16:52 |
| S7  | 551    | (shar\$3 with imag\$3) and (compar\$5 with search\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/17 17:19 |
| S8  | 39     | ((shar\$3 with imag\$3) with (file\$1 or folder\$1)) and (compar\$5 with search\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/19 15:46 |
| S9  | 26     | ( search\$3 with (shar\$3 with imag\$3) with (file\$1 or folder\$1))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/17 17:45 |
| S10 | 124908 | state\$1 with (computer\$1 or server\$1 or "information processing apparatus")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/13 13:10 |
| S11 | 204    | state\$1 with (computer\$1 or server\$1 or "information processing apparatus") with (shar\$3 with (file\$1 or folder\$1))                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/13 13:11 |
| S12 | 112    | state\$1 with (computer\$1 or server\$1 or "information processing apparatus") with (shar\$3 with (file\$1 or folder\$1)) and compar\$5                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/13 13:11 |
| S13 | 4      | state\$1 with (computer\$1 or server\$1 or "information processing apparatus") with (shar\$3 with (file\$1 or folder\$1)) and compar\$5 with search\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/13 13:15 |

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|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| S14 | 49641 | search\$3 with (shar\$3 near\$3 (folder\$1 or file\$1))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/13 13:16 |
| S15 | 3219  | search\$3 with (shar\$3 near\$3 (folder\$1 or file\$1)) and (stor\$3 with search\$3 with result\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/13 13:16 |
| S16 | 1300  | search\$3 with (shar\$3 near\$3 (folder\$1 or file\$1)) and (stor\$3 with search\$3 with result\$1) and (compar\$5 with search\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/13 13:17 |
| S17 | 1254  | search\$3 with (shar\$3 near\$3 (folder\$1 or file\$1)) and (stor\$3 with search\$3 with result\$1) and (compar\$5 with search\$2)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/13 13:17 |
| S18 | 135   | search\$3 with (shar\$3 near\$3 (folder\$1 or file\$1)) and (stor\$3 with search\$3 with result\$1) and (compar\$5 with search\$2) and (display\$3 with state\$1)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/13 13:18 |
| S19 | 34    | search\$3 with (shar\$3 near\$3 (folder\$1 or file\$1)) and (stor\$3 with search\$3 with result\$1) and (compar\$5 with search\$2) and (display\$3 with state\$1 with device\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/13 13:28 |
| S20 | 34    | (search\$3 with (shar\$3 near\$3 (folder\$1 or file\$1))) and (stor\$3 with search\$3 with result\$1) and (compar\$5 with search\$2) and (display\$3 with state\$1 with device\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/13 13:28 |
| S21 | 1     | ("6459496").PN.  | USPAT;<br>USOCR   | OR | OFF | 2006/12/15 15:13 |
| S22 | 1     | ("6956411").PN.  | USPAT;<br>USOCR   | OR | OFF | 2006/12/15 15:14 |
| S23 | 1     | ("6956441").PN.  | USPAT;<br>USOCR   | OR | OFF | 2006/12/15 15:14 |

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|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S24 | 29   | (search\$3 with (shar\$3 with (file\$1 or folder\$1)) with imag\$3)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/19 17:18 |
| S25 | 1    | ("20030004952").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/12/19 15:59 |
| S26 | 1353 | (shar\$3 with (file\$1 or folder\$1) with imag\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/19 16:33 |
| S27 | 101  | (shar\$3 with (file\$1 or folder\$1) with imag\$3) and (stat\$2 with ("on" or "off"))             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/19 16:34 |
| S28 | 7    | (shar\$3 with (file\$1 or folder\$1) with imag\$3) and (stat\$2 with ("on" or "off") with tim\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/19 16:51 |
| S29 | 35   | (compar\$3 with search\$3) and (display with state with ("on" or "off"))                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/19 17:56 |
| S30 | 3    | (compar\$3 with search\$3) and (display with state with ("on" or "off")) with shar\$3             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/19 17:19 |
| S31 | 1    | (compar\$3 with search\$3 with last) and (display with state with ("on" or "off"))                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/19 17:58 |
| S32 | 362  | (compar\$3 with search\$3 with last)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/19 17:56 |

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|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S33 | 16  | (compar\$3 with search\$3 with last) and (display with state)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/19 17:56 |
| S34 | 10  | (compar\$3 with search\$3 with last) and (display with state) and ("on" or "off")                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/19 17:59 |
| S35 | 229 | search\$3 with (shar\$3 with imag\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/27 16:53 |
| S36 | 60  | search\$3 with (shar\$3 with imag\$3) and (stor\$3 with result\$1)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/27 16:54 |
| S37 | 40  | search\$3 with (shar\$3 with imag\$3) and (stor\$3 with result\$1) and (compar\$5 with search\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/27 17:08 |
| S38 | 59  | (updat\$1 with shar\$3 with (folder\$1 or file\$1) with table\$1)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/27 17:11 |
| S39 | 34  | (updat\$1 with shar\$3 with (folder\$1 or file\$1) with table\$1) and image\$1                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/27 17:16 |
| S40 | 389 | (shar\$3 near (file\$1 or folder\$1) with image\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/27 17:16 |

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|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S41 | 5    | search\$3 with (shar\$3 near (file\$1 or folder\$1) with image\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/27 17:19 |
| S42 | 21   | search\$3 same (shar\$3 near (file\$1 or folder\$1) with image\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/27 17:19 |
| S43 | 3578 | (search\$3 with interval\$1 with tim\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/03 10:36 |
| S44 | 1848 | (search\$3 with interval\$1 with tim\$3) and (first with tim\$3) and (second with tim\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/03 10:37 |
| S45 | 18   | (search\$3 with interval\$1 with tim\$3) and (first with tim\$3) and (second with tim\$3) and (time with ((unsearch\$4) or(unable with search\$3)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/03 10:44 |
| S46 | 730  | (search\$3 with interval\$1 with tim\$3) and (first with interval\$1 with tim\$3) and (second with interval\$1 with tim\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/03 10:45 |
| S47 | 89   | (search\$3 with interval\$1 with tim\$3) and (first with interval\$1 with tim\$3) and (second with interval\$1 with tim\$3) and ((first with interval\$1 with tim\$3) same short\$2 same (second with interval\$1 with tim\$3))           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/03 10:46 |
| S48 | 153  | (search\$3 with interval\$1 with tim\$3) and (first with interval\$1 with tim\$3) and (second with interval\$1 with tim\$3) and ((first with interval\$1 with tim\$3) same (short\$2 or less) same (second with interval\$1 with tim\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/03 11:04 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S49 | 2    | (search\$3 with interval\$1 with tim\$3) and (first with interval\$1 with tim\$3) and (second with interval\$1 with tim\$3) and ((first with interval\$1 with tim\$3) same (short\$2 or less) same (second with interval\$1 with tim\$3)) and (delet\$3 with entr\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/03 11:07 |
| S50 | 16   | (search\$3 with interval\$1 with tim\$3) and (first with interval\$1 with tim\$3) and (second with interval\$1 with tim\$3) and ((first with interval\$1 with tim\$3) same (short\$2 or less) same (second with interval\$1 with tim\$3)) and (delet\$3)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/03 15:33 |
| S51 | 24   | ((folder\$1 or file\$1) with ("not searchable" or unsearchable or (unable near5 search\$3)))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/03 11:30 |
| S52 | 12   | ((folder\$1 or file\$1) with ("not searchable" or unsearchable or (unable near5 search\$3))) and (delet\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/03 11:56 |
| S53 | 1    | ("7027427").PN.   | USPAT;<br>USOCR   | OR | OFF | 2007/01/03 11:56 |
| S54 | 4025 | (707/3).CCLS.   | USPAT;<br>USOCR   | OR | OFF | 2007/01/03 15:33 |
| S55 | 6954 | ((707/3) or (707/1) or (707/200)).CCLS.   | USPAT;<br>USOCR   | OR | OFF | 2007/01/03 15:33 |
| S56 | 0    | S55 and S50   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/03 15:34 |
| S57 | 22   | S55 and S44   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/03 15:34 |